

CLAIMS

I claim:

1. A method of serving a Web page to a requesting client, said Web page comprising code defining said page and including a plurality of supplemental files, said method  
5 comprising the steps of:

parsing the code comprising the requested page to detect data within the code that indicates an order in which said supplemental files are to be served;

10 constructing a queue indicating said order;  
serving said code to said requesting client;  
serving said supplemental files to said client in said order indicated in said queue.

15 2. The method of claim 1 further comprising the steps of:

receiving a request for a Web page; and  
obtaining said code defining said Web page responsive to said request.

20 3. The method of claim 2 wherein said step of obtaining said Web page comprises retrieving said code defining said Web page from a memory.

4. The method of claim 2 wherein said step of obtaining said Web page comprises building said code defining said Web page responsive to said request.

5. The method of claim 2 further comprising the step of:

receiving and detecting requests from said client machine for said supplemental files; and

wherein said step of serving said supplemental files is performed after said receiving and detecting step.

6. The method of claim 2 wherein said step of serving said code defining said Web page is performed after said step of constructing said queue.

7. The method of claim 2 wherein said code defining said Web page comprises HTML code, said references to supplemental files comprise HTML tags, and said order data comprises attributes of said tags.

8. The method of claim 7 wherein said order data attributes are not recognizable by said client machine.

9. A computer readable storage medium containing executable code for controlling a computer for rendering a Web page, said code comprising:

first code at least partially defining said Web page,  
said code including a plurality of references to supplemental  
files containing content of said page; and

second code indicating an order in which said  
5 supplemental files are to be rendered.

10. The computer readable storage medium of claim 9  
wherein said executable code comprises HTML code and wherein  
said second code is associated with each of said references  
and comprises an attribute of a tag associated with said  
10 supplemental file.

11. The computer readable storage medium of claim 10  
wherein said second code associated with each of said  
references comprises an attribute of an HTML tag for which  
another of said tag's attributes is said reference to a  
15 supplemental file.

12. A computer program product embodied on computer  
readable media readable by a computing device, said product  
for serving Web pages to a requesting client machine, wherein  
at least one of said Web pages contains a plurality of  
20 references to supplemental files comprising content of said  
Web page, said references including order data indicating an  
order in which said supplemental files are to be served

relative to said other supplemental files contained in said page, said product comprising:

first computer readable program code for receiving requests for said Web pages;

5 second computer readable program code for obtaining code defining said requested Web pages responsive to said requests, said code defining said Web pages;

third computer readable program code for parsing said code defining a Web page to detect said order data;

10 fourth computer readable program code for constructing a queue in a memory, said queue comprising a list of said supplemental files in said order;

fifth computer readable program code for serving said code defining said page to said requesting client machine;

15 sixth computer readable program code for serving said supplemental files to said requesting client machine in said order of said queue.

20 13. The computer program product of claim 12 wherein said second computer readable program code comprises code for retrieving said code defining said Web page from a storage medium.

14. The computer program product of claim 12 wherein said second computer readable program code comprises code for

building said code defining said Web page responsive to receipt of said request for said Web page.

15. The computer program product of claim 12 further comprising:

5 seventh computer readable program code for receiving and detecting requests from said client machine for said supplemental files and wherein said sixth computer readable program code operates after said seventh computer readable program code detects said request for at least one of said  
10 supplemental files.

16. The computer program product of claim 12 wherein said fifth computer readable program code operates after said fourth computer readable program code constructs said queue.

17. The computer program product of claim 12 wherein:  
15 said code defining said Web page comprises HTML code;  
said references to supplemental files comprise HTML tags;  
and  
said order data comprises attributes of said tags.

18. The computer program product of claim 17 wherein  
20 said order data attributes are not recognizable by said client machine.

19. A system for serving Web pages to a requesting client machine, at least one of said Web pages containing a plurality of references to supplemental files comprising content of said Web page, said page including order data  
5 indicating an order in which said supplemental files are to be served relative to said other supplemental files contained in said page, the system comprising:

a computer including memory, and a processor, the memory being accessible by the processor and storing computer-  
10 readable programming including,

first computer readable program code for receiving requests for said Web pages;

second computer readable program code for obtaining code defining said requested Web pages, said code  
15 defining said Web pages;

third computer readable program code for parsing said code defining a Web page to detect said order data;

fourth computer readable program code for constructing a queue in a memory, said queue comprising a  
20 list of said supplemental files in said order;

fifth computer readable program code for serving said code defining said page to said requesting client machine;

sixth computer readable program code for serving  
25 said supplemental files to said requesting client machine in said order of said queue.

20. The system of claim 19 wherein said fifth computer readable program code operates after said fourth computer readable program code constructs said queue.

21. The system of claim 19 wherein:  
5 said code defining said Web page comprises HTML code;  
said references to supplemental files comprises HTML  
tags; and  
said order data comprises attributes of said tags.

22. The method of claim 21 wherein said order data  
10 attributes are not recognizable by said client machine.

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